

For Division Use:

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DOGM Lead: E.LAS

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
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DIVISION OF OIL  
GAS & MINING

NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS

Based on Provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, General Rules and Regulations and Rules of Practice and Procedures, By Order of the Board of Oil, Gas and Mining.

"Small mining operations" means mining operations which disturb or will disturb five or less surface acres at any given time.

\* \* \* \* \*

I. GENERAL INFORMATION (Rule R613-004-104)

1. Name of Claim/Mine: Brown Rose
2. Name of Company/Operator: Brown Rose Mining  
Shirley Rose / R. Romer Brown
3. Address: Box 452  
City: Green River State: Ut Zip Code: 84525  
Telephone Number: (801) 564-8155
4. Project Location:

<u>21S</u>	<u>15E</u>	<u>B</u>
<u>Emery</u>	<u>20S</u>	<u>14E</u>
County	Township	Range
		Section
		<u>15/33</u>
		<u>5-E - N.W</u>
		1/4, 1/4 Section
5. Ownership of Land Surface:  
Private (Fee) ☐ Public Domain (BLM) ☒ National Forest (USFS) ☐  
State of Utah ☐ Other: \_\_\_\_\_
6. Mineral(s) to be Mined: Au-Ag-Pt-Rare earths group
7. Ownership of Minerals:  
Private (Fee) ☐ Public Domain (BLM) ☒ National Forest (USFS) ☐  
State of Utah ☐ Other: \_\_\_\_\_

8. Have the above owners been notified in writing? ☒ Yes ☐ No
9. Does the operator have legal right to enter and conduct mining operations on the land covered by this notice? ☒ Yes ☐ No

II. MAP(S) (Rule R613-004-105)

Base Map - A true and correct topographic base map showing the location of the proposed operation must be submitted with this Notice. The scale should be approximately 1 inch = 2,000 feet (preferably a USGS 7.5 minute series or equivalent topographic map (where available)).

III. OPERATION PLAN (Rule R613-004-106)

1. Type of mining: Surface ☒ Underground ☐
2. Provide a brief description of the proposed mining operation and on-site processing facilities. Recirculating agitation type process. Using Bio-leached non-cyanide solution. Taking loose material from top of ground. Tailings are put in ponds then redeposited back upon site from which they were taken.

IV. OPERATION AND RECLAMATION PRACTICES (Rule R613-004-107 & -109)

The reclamation and operation obligation is to keep the area cleaned up and in a workmanlike condition, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover (as compared to adjacent areas). To accomplish this, the operator will need to do the following work concurrently, or at completion (within one (1) year) of mining:

1. Keep mining operation in a safe, clean, and environmentally stable condition.
2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
3. Plug or cap all drill holes.
4. Construct berms, fences, or barriers, when needed, above highwalls and excavations.
5. Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
6. Keep natural stream channels unobstructed and clear of waste and debris.
7. Clean up the area by disposing of trash, scrap metal, wood, machinery, and buildings.
8. Conduct mining activities so as to minimize erosion and control sediment.



9. Reclaim all roads that are not part of a permanent transportation system.
10. Stockpile topsoil and suitable overburden prior to mining.
11. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
- 2 12. Properly prepare seedbed to a depth of six inches by ripping, discing, or harrowing.
- 3 13. Reseed disturbed areas with adaptable species. (The Division recommends seeding 20 lbs./acre of native and introduced species of grass, forb, and browse seed, and will provide a specific species list if requested.)
- 2 14. Plant the seed with a rangeland or farm drill, or if broadcast seeded, harrow or rake the seed 1/4-1/2 inch into the soil - fall is the preferred time to seed. (The Division also recommends broadcast fertilization at the time of seeding of 200 lbs./acre of diammonium phosphate 18-46-0.)

V. VARIANCE REQUEST (Rule R613-004-110)

Yes ☒ No ☐

Any planned deviations from Rules R613-004-107, Operation Practices, or R613-004-109, Reclamation Practices, as summarized above, should be identified below and justification given for the variance request(s).

<u>Items Numbers</u>	<u>Variance Request Justification</u>
<u>12</u>	<u>The material we are mining will not grow</u>
<u>13</u>	<u>grass due to its high salt content.</u>
<u>14</u>	<u>However, we are working with the B.M.</u>
	<u>on a type of grass that we might try.</u>

VI. SIGNATURE REQUIREMENT

I hereby commit to the reclamation of the aforementioned small mining operation as required by the Utah Mined Land Reclamation Act (40-8) and rules specified by the Board of Oil, Gas and Mining.

Name of Company/Operator: Brown Rose Mining / Shirley M. Rose  
Signature: Shirley M. Rose Date: 8-27-87  
Title: Owner/operator

